

Summary of Recently FINALIZED Area Source MACT/GACT Rules

4/30/2008

Source Category 40 CFR 63 Subpart Date in Federal Register	Title V Permit Required or Exempt	Existing vs. New & Compliance Dates	Requirements	
<p>Paint Stripping & Misc Coatings Ops Area Sources</p> <p>HHHHHH Finalized 1/9/08</p> <p>Paint stripping ops include MeCl (methylene chloride) - containing chemicals to remove paint & coatings.</p> <p>Plastic parts & products include application of coatings to misc parts/prods made of metal or plastic, or combos.</p> <p>Autobody refinishing includes application of coatings to motor vehicles and mobile equipment.</p> <p>Targets metal HAP (Cd, Cr, Pb, Mn, Ni) in coatings during application & curing</p> <p>GACT</p>	<p>exempt</p>	<p>Existing: constructed before 9/17/07 New: after 9/17/07</p> <p>Compliance dates: Existing: 1/10/11 New: upon startup after 1/9/08</p> <p>Painter training: Existing: w/i 2yrs of Final New: w/i 60 days of hire or 60 days of Final</p> <p>Re-Certs every 5 yrs</p>	<p>- Initial Notification: Existing: 1/11/10 New: 7/7/08, or within 180 days after startup</p> <p>- Notification of Compliance Status: Existing: 3/11/11 New: w/Initial Notice</p> <p>Annual Notification of Changes Report</p> <p>Recordkeeping/Reporting (must keep most current 2yrs of records ON-SITE, records beyond that can be off-site. Must keep records at least 5yrs)</p>	<p>Paint Stripping:</p> <ol style="list-style-type: none"> 1) Mgmt practices to min MeCl ems 2) Maintain on-site copies of MeCl-stripper usage 3) if >1 ton MeCl annual usage: develop plan to min MeCl-stripper usage & ems & keep plan on-site <p>Surface Coating:</p> <ol style="list-style-type: none"> 1) Training program required (w/5yr renewal) & owner must certify that both employees & contractors are trained. (New: due w/i 180 days of hire; Existing: by 1/10/11) 2) All spray-applied coating done w/HVLP gun(s) and in spray booth(s) designed to capture >98% overspray and maintain negative pressure <ol style="list-style-type: none"> a) vehicle booths must have full roof & 4 complete walls/curtains b) misc/vehicle subassembly booths must have full roof & at least 3 complete walls/curtains 3) All gun cleaning w/non-HAP cleaners OR in fully enclosed cleaner

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<p>Reciprocating Internal Combustion Engine Area Sources</p> <p>ZZZZ Finalized 1/18/08</p> <p>New or Reconstructed RICE at Area Sources OR ≤ 500 BHP RICE located AT major HAP sources</p> <p><u>DOES NOT COVER EXISTING Area Source RICE at Major or Area Sources. Additional rule to follow for EXISTING RICE.</u></p>	<p>exempt</p>	<p>New or Reconstructed: on or after 6/12/06</p> <p>Compliance dates: New or Reconstructed: New: 7/1/08</p>	<p>No Initial Notification required</p> <p>If conducting a Performance Test: Notification of Compliance Status is due w/i 60 days of completion of each P-Test</p> <p>Recordkeeping/Reporting (must keep most current 2yrs of records ON-SITE, records beyond that can be off-site. Must keep records at least 5yrs).</p> <p>a) maintenance records and documentation that engine(s) meet emission standards. b) non-certified engines must have a maintenance plan. c) Emergency engines >25 HP: keep records of hours of operation.</p>	<p>1) Meet emission standards in Part 60 Subpart IIII or JJJJ, as applicable based on engine type, fuel type, manufacturing date.</p> <p>2) Demonstrate engine compliance by:</p> <p>a) operating/maintain per emissions-related instructions, if new engine is manufacturer-certified; or b) conduct initial P-Test.</p>
<p>Hospital Ethylene Oxide Sterilizers Area Sources</p> <p>WWWWWW Finalized 12/28/07</p> <p>GACT</p>	<p>exempt</p>	<p>Existing: constructed before 11/6/06 New: after 11/6/06</p> <p>Compliance dates: Existing: 12/29/08 New: upon startup</p>	<p>-Initial Notification (includes Certification of Compliance): Existing: 6/28/09 New: within 180 days after startup</p> <p>Recordkeeping/Reporting (must keep most current 2yrs of records ON-SITE, records beyond that can be off-site. Must keep records at least 5yrs)</p> <p>a) Notifications & sterilization cycle records for equipment w/o APCD</p>	<p>Management practices to sterilize FULL LOADS of items w/common aeration times, unless “medically necessary” which must be documented/certified.</p> <p>EO’s with an APCD are considered in compliance with the rule requirements.</p>

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Gasoline Distribution Bulk Terminals, Bulk Plants & Pipeline Facilities BBBBBB Gasoline Dispensing Facilities CCCCCC Finalized 1/10/08	exempt	Existing: constructed before 1/10/08 New: after 1/10/08 Compliance dates: Existing: 1/10/11 New: upon startup	-Initial Notification: Existing/New: <u>5/9/08</u> If, prior to 1/10/08, you are operating in compliance w/a state, local or tribal rule or permit that requires submerged fill per 63.11083(a), then no Initial Notification is required. - Notification of Compliance Status: Existing: 1/10/11 New: w/ or in lieu of Initial Notice Recordkeeping/Reporting (must keep most current 2yrs of records ON-SITE, records beyond that can be off-site. Must keep records at least 5yrs)	BBBBBB CCCCCC -Evaporation leak check practices -GDF >10K g/mo: submerged filling req'd -GDF>100K g/mo: achieve min 90% ems reductions via vapor balance system -tanks smaller than 250 g: only need evaporation leak checks, regardless of throughput

Notes:

Final or Final Rule

APCD

P2

GACT

MACT

Hg

MeCl

HVLP

P-Test

GDF

Date the Final Rule for this standard is published in the Federal Register

Air pollution control device

Pollution prevention

Generally available control technology {CAA 112(d)(5)}

Maximum achievable control technology {CAA 112(d)(2) and 112(d)(3)}

Mercury

Methylene chloride

High-volume, low-pressure

Performance test

Gasoline Dispensing Facilities